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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF

TECHNOLOGY CENTER 2800

Berthold N. Schmidt

) Examiner: Quyen Phan Leung

SERIAL NO.: 09/852,994 ✓

) Group Art Unit No. 2828

FILED: May 10, 2001 ✓

FOR: High Power Semiconductor Laser Diode ✓

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Director of Patents and Trademarks, Washington, D.C. 20231" on October 23, 2002.
Name of person signing Jennifer J. Ramirez
Signature _____

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT
DATED SEPTEMBER 24, 2002

Honorable Director of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

It is requested that the application be amended as follows:

In the Claims

Amend claim 11 as follows:

11. (Amended) A method of making a high power ridge waveguide laser diode with front and back facets each with a mirror, *including*
- providing at least one unpumped end section by inserting a patterned isolation layer (11, 13) between the laser diode's active region (2, 3, 4) and a metallization (6) injecting carriers into said active region.